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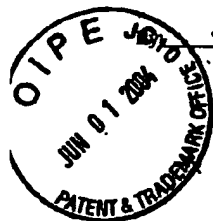
PATENT  
Attorney Docket N .: 021647-000210US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On May 27, 2004

TOWNSEND and TOWNSEND and CREW LLP

*Julie Taylor Cleugh*



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Steven McCANNE

Application No.: 10/731,687

Filed: December 8, 2003

For: CONTENT-BASED  
SEGMENTATION SCHEME FOR  
DATA COMPRESSION IN STORAGE  
AND TRANSMISSION INCLUDING  
HIERARCHICAL SEGMENT  
REPRESENTATION

Customer No.: 20350

Confirmation No. 3282

Examiner:

Technology Center/Art Unit: 2819

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.

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**REMARKS/ARGUMENTS**

Upon entry of this preliminary amendment, which cancels claims 1-6, and adds new claims 7-42, claims 7-42 will be pending. Applicant submits no new matter was added in the new claims and requests examination of pending claims 7-42.

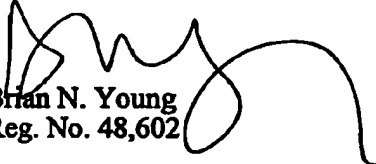
The specification has also been amended to correct typographical and grammatical errors, and a Substitute Specification and Comparison Copy are submitted herewith.

**CONCLUSION**

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

  
Brian N. Young  
Reg. No. 48,602

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